

Practitioner's Docket No. 325.0164US

CHAPTER II

Preliminary Classification:  
Proposed Class:  
Subclass:

TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)  
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

PCT/US02/38552	04 December 2002 (4.12.02)	-/-
International Application No.	International Filing Date	Priority Date Claimed
Improved Distillations Systems		
Title of Invention		
Fluor Corporation; Kister, Henry; Stupin, Walt		
Applicant(s)		

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAILING UNDER 37 C.F.R. § 1.10\*

(Express Mail label number is **mandatory**.)  
(Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date May 19, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No.EV389270910US.

Date: 5/19/05

Sara L. Geer  
Type or print name of person mailing paper

  
Signature of person certifying

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.



1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:
  - a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
  - b. The U.S. Basic National Fee (35 U.S.C. § 371(a)) and other fees (37 C.F.R. § 1.492) as indicated below:
2. Fees

<b>NATIONAL STAGE FEES*</b>	Basic filing fee * \$300.00				\$
	Examination fee \$200.00				
	Search fee \$500.00				
<b>CLAIMS FEE*</b>	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	\$
	TOTAL CLAIMS	20 - 20 =	0	x \$ 50.00 =	\$0.00
	INDEPENDENT CLAIMS	2 - 3 =	0	x \$ 200.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00	\$0.00
<b>ADDITIONAL PAGES</b>	Basic filing fee* \$300.00				\$300.00
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof"				
	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (rounded up to a whole number)	250.00	\$0.00
	-+Total of above Calculations				= \$300.00
<b>SMALL ENTITY</b>	Applicant hereby claims small entity status. 37 C.F.R. 1.27. The above fees are reduced by 2				\$0.00
	Subtotal				\$300.00
	Total National Fee				\$300.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				\$0.00
<b>TOTAL</b>	Total Fees enclosed				\$300.00

See attached Preliminary Amendment Reducing the Number of Claims.



Authorization is hereby made to charge the amount of \$300.00 to Deposit Account No. 502191.  
Authorization is hereby made to charge the amount of \$300.00 to Credit card as shown on the attached credit card information authorization form PTO-2038.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate copy of this sheet is enclosed.

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) is not required, as the application was filed with the United States Receiving Office.
4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.
5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have been transmitted by applicant on 13 May 2003.
6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) is not required as the amendments were made in the English language.
7. A copy of the international examination report (PCT/IPEA/409) Not required
8. Annex(es) to the international preliminary examination report is/are not required as the application was filed with the United States Receiving Office.
9. A translation of the annexes to the international preliminary examination report is not required as the annexes are in the English language.
10. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 will follow.
- II. Other document(s) or information included:
  11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is not required, as the application was searched by the United States International Searching Authority.
  12. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).
13. The above items are being transmitted before 30 months from any claimed priority date.

#### **AUTHORIZATION TO CHARGE ADDITIONAL FEES**

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:



Basic Fee

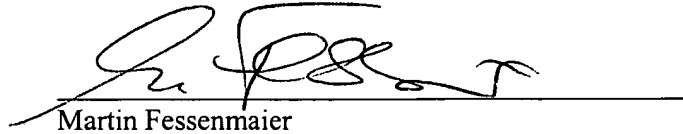
37 C.F.R. § 1.16 (h), (i), (j) (presentation of extra claims)

37 C.F.R. § 1.17 (application processing fee)

37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))

Date:

05/19/05



Martin Fessenmaier  
Registration No. 46697  
Rutan & Tucker, LLP  
611 Anton Blvd., Suite 1400  
Costa Mesa, CA 92626  
USA  
714-641-5100  
Customer No. 34284